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PAS 12641 NPIC/R-1192/64 May 1964

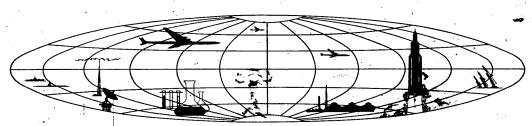
PHOTOGRAPHIC INTERPRETATION REPORT

SUMMARY OF ACTIVITY IN CUBA (1 JANUARY 1964 - 31 MARCH 1964)





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Declassification Review by NIMA/DOD

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SUMMARY OF ACTIVITY IN CUBA (1 JANUARY 1964 - 31 MARCH 1964)

25X1D

INTRODUCTION

This summary is a report of activity observed on photography from high altitude missions flown over Cuba during the period I January 1964 to 31 March 1964, and should be used in conjunction with NPIC/R-1119/64.

Highlights of activity observed during this period include:

1. the annual Havana parade

- 2. additional SA-2 launchers and FAN SONG radars
- 3. appearance of fighter aircraft shipping crates
- 4. appearance of additional naval vessels
- 5. changes in the status of military camps
- 6. parachute training, and the
- 7. Guantanamo Naval Base water cut-off.

ANNUAL HAVANA PARADE

In addition to the equipment observed in the annual Havana parade of 1963, the FROG transporter-launcher, the Snapper launch vehicle, the ZSU-57/2 self-propelled gun and the P-15 (Komar-class) Missile were identified on ground photography of the 1964 parade. The ZSU-57/ 2 has yet to be identified on high altitude photog-

raphy. Since the parade, the Snappers have been removed from the major camps and are no longer associated with related vehicles. Because high altitude photography does not allow positive identification of Snappers, they are being reported as BRDM APC.

CRUISE MISSILE ACTIVITY

The only unusual activity observed at the cruise missile sites during this time period was at Santa Cruz del Norte Cruise Missile Site. It consisted of vacating the launch revetments and parking the launchers, missile transporters and other vehicles just SW of the site. The next day the site was reoccupied and operational. During

this time period, canvas- and net-covered areas and vehicles were observed periodically in an open area 0.5 nm west of Guerra Cruise Missile Storage. This is similar to some of the exercises at Mayari Arriba Cruise Missile Activity, but a cruise missile has not yet been observed at

SAM SITE ACTIVITY

No site movements, establishments or abandonments occurred during this period; however,

additional launchers and FANSONG radars were observed at several of the SAM Sites. In late

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January, Camaguey SAM Site had four additional

25X1D January, Camaguey 5.... Through only two additional launchers were 25X1D normally observed at the site. Two additional

launchers were observed at the Matanzas SAM but have not been seen since.

Two additional launchers and an additional FAN SONG radar were observed at Managua, Sagua la Grande, La Salud, Santiago de Cuba, San Julian and Camaguey SAM Sites beginning in through the end of the month (See Figures 1 and 2).

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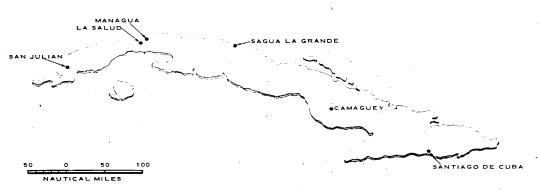
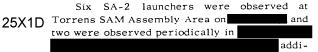


FIGURE 1. SURFACE-TO-AIR MISSILE SITES WITH ADDITIONAL LAUNCHERS AND FAN SONG RADARS.

25X1D

SAM ASSEMBLY AREAS



tional missile canisters and vehicles were added to Torrens. Six launchers were also observed at Santiago de Las Vegas SAM Assembly Area

25X1D

25X1D

OFFENSIVE MISSILE ACTIVITY

No activity was observed at the offensive missile sites during this period. Remedios IRBM Site, Sagua la Grande MRBM Site 1, and San Cristobal MRBM Sites 1 and 2 are almost overgrown by vegetation.

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AIRFIELD ACTIVITY

Two SA-2 launchers were observed at Holguin Airfield on , probably in

transit, and were not observed here again. Other activity was the introduction of aircraft shipping

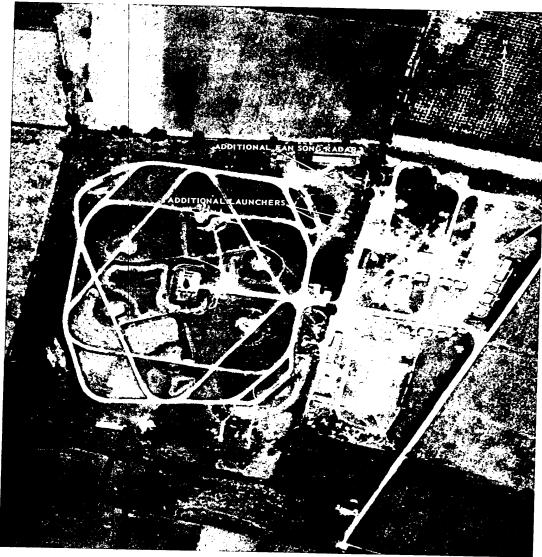


FIGURE 2. MANAGUA SAM SITE,

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crates (probably FARMER and FAGOT/FREŚ-CO) at San Antonio de Los Banos Airfield on

These crates were observed through-

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out the month of on parking aprons at the north end of the airfield (See Figure 3).

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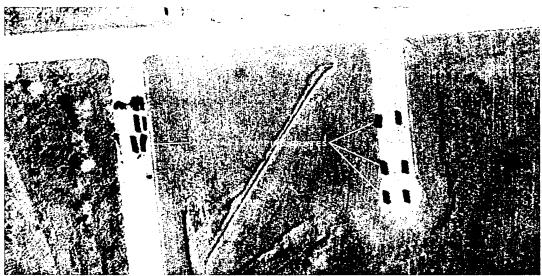


FIGURE 3. SAN ANTONIO DE LOS BANOS AIRFIELD.

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25X1D

25X1D

25X1D

NAVAL AND PORT ACTIVITY

Two additional S.O. 1-Class SC were in-

troduced to Mariel Naval Base in early making a total of three (See Figure 4). Additional P-4 MTB were introduced into Cuba in late bringing the total to nine or ten. On

there were three at Havana Port, four at Cabanas Naval Facility and two at Kawama Marina, In at least five of the 11 crates (probably Komar missile crates) were removed from Banes Port and were observed at Cabanas. The merchant vessel Sergey Kirov was observed unloading at Punta de la Gobernadora in Bahia Honda Port on

25X1D

25X1D

25X1D 25X1D

COMMUNICATIONS

Havana Communications Center

In early six tanks 'SP guns and 15 BTR-60P were introduced into the area. Most

of the communications equipment (van trucks and electronic vans) was removed and a six-and a four-gun AAA site were set up.

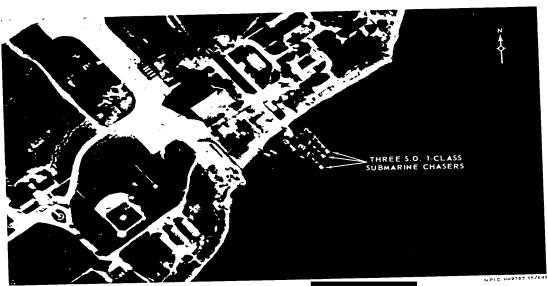


FIGURE 4. MARIEL NAVAL BASE

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25X1D

MILITARY ACTIVITY

25X1D

Guanta<u>namo Area</u>

, two occupied three-gun On AAA sites were observed near the water pumping station on the Rio Yateras. A four-gun AW position and several new personnel trenches were also observed at this time. This activity took place just after the water cut-off incident on

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Holguin Military Camp the previously reported 21 tanks/SP guns and approximately 80 other vehicles disappeared from the camp and the surthe tanks/SP rounding area. On guns and several other vehicles were returned to the camp. This activity directly coincided with the water cut-off at Guantanamo.

Camaguey Military Camp Country Club

, three of the 16 barracks On were dismantled, three additional barracks were removed by nine barracks remained. 25X1D

25X1D

Ofelia Military Camp An explosives storage area was observed 25X1Dunder construction in late , at least 18 FA pieces were removed from hardstands within the camp and were not 25X1D returned to the camp until In mid- 25X1D the tank/SP gun count increased from approximately 20 to a high of 41 on 25X1D

Remedios Military Area

the Snappers, numerous car-

25X1D - 5 -

25X1D

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25X1		^{1D} 25X1D
25X1D 25X1E	Santiago de Las Vegas Military Cara	On 20 tanks/8P guns were observed 2.6 nm NNE of the training area. These were in addition to the 20 at the main camp. In the tanks/SP guns were removed from the main camp and apparently transferred to Limonar Military Camp SE.
25X1D	FROG launchers were identified at the camp.	Bejucal Ammunition Storage
25X1D	Limonar Military Comp SE In early all the tents (approximately	In early the Headquarters Area contained approximately 50 tents and 100 vehicles. This apparently was the unit which moved from Limonar Military Camp SE.
	40 of various sizes) and vehicles were removed from the main camp. The communications site	25X1D Santa Clara Military Camp Cubanacan
25X1D	0.5 nm west was also abandoned. In early vehicles began appearing at the main camp and on were added. 25X1D25X1D	Two to four SA-2 launchers were observed periodically from This apparently was a transshipment or overnight parking area.
	managua Military Camp	Şanta Fe Military Area 25X1D
25X1D 25X1D	wheeled armored personnel carrier) were no longer observed in any great number at the camp. On the tank /SP gun count increased to 92 and by the end of totaled	On a convoy of 10 tanks/SP guns, 27 cargo trucks (at least seven with probable FA/AAA pieces in tow) and one utility truck was observed leaving the camp. This was the first time any large concentration of tanks/SP guns
	approximately 120. On approximately 50 BTR-60P returned to Managua.	was observed on the Isle of Pines.
	Havana Military Comp Calabazar On approximately 50 BTR-60P	San Antonio de Los Banos Area Drop Zone On five parachutes were ob-
25X1D	were identified in Area 5 and remained until	served in process of landing from a COLT aircraft.